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DESCRIPTORS: *Hydrology, *Water supplies, Contami-
nation, *Wastes (Industrial), Flocculation, *Phosphorus
compounds, Potassium compounds, Phosphates, Toxicity

The K-salt of diisopropyldithiophosphoric acid notably
affected the organoleptic properties of water. Tests
established 0.025 mg/l as the concentration of thres-
hold odor perception of the phospho-organic K-salt in
water. The threshold concentration of K-diisopropyldi-
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1. Title: Potassium
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DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Insecticides,
*Phosphorus compounds, Phosphoric acids, Toxicity.

Concentrations of threshold organoleptic water odor ef-
fect were: 0.25 mg/li for the phospho-organic acid and
0.3 mg/kg for the K-salt. Concentrations of threshold
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(Abstract available)

DESCRIPTORS: *Hydrology, *Water supplies, Con-
tamination, *Wastes (Industrial), Insecticides,
*Phosphorus compounds, Phosphoric acids, Toxicity.

A comparative analysis of the total data of the present
investigation point to the organoleptic index, namely
odor perception, as the basic factor in determining the
limit of allowable dimethyldithiophosphoric acid con-
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- I. Title: Dimethyl dithio-
phosphoric acid
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